In the Claims:

Please amend Claims 1, 8, and 15 as shown below, and cancel Claims 2, 9, and 16 without prejudice. A complete copy of the claims including marked-up versions of each claim which is amended in this Amendment B appears below.

1. (Currently Amended) An animal electronic data collecting device comprising:

a radio transmitter;

a radio receiver;

memory for storing information including a first identifier associated with said device; and

a processor for controlling the operation of said device, wherein said processor is arranged to transmit a signal, by means of said radio transmitter, and to receive, by means of said radio receiver, one or more signals, each representing a second identifier from other devices, said processor being arranged to store in said memory each second identifier;

wherein the default operating condition of said device is for said radio receiver to be in a receive condition and, upon receipt of a wakeup call, said processor is arranged to place said radio transmitter into a transmit ~~condition.~~ condition; and

wherein said processor is further arranged to periodically place said radio transmitter into a transmit condition to cause said radio transmitter to transmit said first identifier.

2. (Cancelled).

3. (Previously Presented) A device as defined in Claim 2, wherein said time interval between periodic transmission is a function of the time since the last receipt of a second identifier.

4. (Previously Presented) A device as defined in Claim 1, wherein, upon receipt of a wakeup call, said processor is arranged to place said radio transmitter into a transmit condition when said wakeup call includes a second identifier that is not already stored in said memory of said device.

5. (Previously Presented) A device as defined in Claim 1, wherein said device is further arranged to send data from said memory to a remote device in response to a specific request from said remote device.

6. (Previously Presented) A device as defined in Claim 1, wherein said device is arranged to store a received second identifier in a first part of said memory and to store said received identifier in a second part of said memory at a time determined by the time elapsed since the receipt of said second identifier.

7. (Previously Presented) A device as defined in Claim 6, wherein said device is further arranged to send data from said first and/or second parts of said memory to a remote device in response to a specific request from said remote device.

8. (Currently Amended) A method of gathering data on animals and/or animal products, said method comprising;

receiving at ~~the~~ a device one or more signals, each representing a second identifier from other devices;

storing in memory a received second identifier; and

transmitting a signal from said device including a first identifier associated with said device;

periodically placing said radio transmitter into a transmit condition to transmit said first identifier;

wherein the default operating condition of said device is for said device to be in a condition to receive signals and, on receipt of a wakeup call, said device is placed into a condition to transmit signals.

9. (Cancelled)

10. (Previously Presented) A method as defined in Claim 9, wherein the time interval between periodic transmission is a function of the time since the last receipt of a second identifier.

11. (Previously Presented) A method as defined in Claim 8, wherein, upon receipt of a wakeup call, said device is placed into a condition to transmit signals when said wakeup call includes a second identifier that is not already stored in said memory of said device.

12. (Previously Presented) A method as defined in Claim 8, further comprising:

sending data from said memory to a remote device in response to a specific request from said remote device.

13. (Previously Presented) A method as claimed in defined in Claim 8, further comprising:

storing a received second identifier in a first part of said memory and storing said received identifier in a second part of said memory at a time determined by the time elapsed since the receipt of said second identifier.

14. (Previously Presented) A method as defined in Claim 13, further comprising:

sending data from said first and/or second parts of said memory to a remote device in response to a specific request from said remote device.

15. (Currently Amended) An animal electronic data collecting device comprising:

a radio transmitter;

a radio receiver;

memory for storing information including a unique first identifier associated with said device; and

a processor operatively connected to said radio transmitter to cause the transmission of radio signals therefrom, said processor also being operatively connected to said radio receiver to obtain radio signals from any other device which are received by said radio receiver, said radio signals received from each said other device representing a unique second identifier from each said other device, said processor being operatively connected to said memory to store in said memory each unique second identifier received from said at least one other device;

wherein said processor will, upon the occurrence of a wakeup signal, cause said radio transmitter to transmit radio signals from said device representing said unique first identifier from said device. device; and

wherein said wakeup signal is generated periodically by said processor to cause said radio transmitter to periodically transmit radio signals from said device representing said unique first identifier from said device.

16. (Cancelled)

17. (Previously Presented) A device as defined in Claim 16, wherein said wakeup signal is also generated by said processor following the receipt of radio signals from any other device which are received by said radio receiver.

18. (Previously Presented) A device as defined in Claim 17, wherein said wakeup signal is only generated by said processor following the receipt of radio signals from any other device which are received by said radio receiver if the unique second identifier received from said at other device has not previously been stored in said memory.

19. (Previously Presented) A device as defined in Claim 16, wherein the time interval between periodic generation of said wakeup signal and periodic transmission of radio signals from said device is a function of the time since the last receipt of a unique second identifier from another device.

20. (Previously Presented) A device as defined in Claim 15, wherein said processor is further arranged to send any unique second identifiers received from said other devices from said memory of said device to a remote device in response to a request from said remote device.